Application No. 10/806,455 Amendment dated September 8, 2006 Reply to Office Action of December 29, 2005

## **REMARKS**

Claims 1 and 5 have been amended. Claims 2-4 and 6-15 were previously cancelled. Claims 1, 5 and 16-24 are currently pending in this application.

Claims 1, 5 and 16-24 stand rejected under 35 U.S.C. § 112, first paragraph, for lack of enablement. The Office Action states that the specification is enabling for hydrogen producing materials, but does not the use of all materials, such as biomasses. Claims 1 and 5 have been amended to recite that hydrogen is produced by a specific reforming reaction. Thus, Applicants believe that the claims, as amended, are fully supported by the present specification and do not include biomasses or other unsupported materials. Accordingly, Applicants respectfully request withdrawal of this rejection.

In view of the above amendment, applicant believes the pending application is in condition for allowance.

Dated: September 8, 2006

Respectfully submitted,

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